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| FORM PTO-1449 U.S. Department of Commerce Patent & Trademark Office INFORMATION DISCLOSURE STATEMENT <i>(Use several sheets if necessary)</i> | Attorney Docket No. 381AS/50959 | Serial No. NOT YET ASSIGNED | 11046 U.S. PTO 10/083638 02/27/02 |
| | Applicant: Akihiko KANOUDA et al | | |
| | Filing Date February 27, 2002 | Group | |

| U.S. PATENT DOCUMENTS | | | | | | | |
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| Examiner Initial | | Document Number | Date | Name | Class | Sub-Class | Filing Date (if appropriate) |
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| | | | | | | | Yes | No |
| PS | AK | 09-322433 | 12.12.97 | Japan | — | — | abstract | |
| PS | AL | 2000-014043 | 14.01.00 | Japan | — | — | abstract | |
| PS | AM | 09-261955 | 03.10.97 | Japan | — | — | abstract | |
| PS | AN | 09-056085 | 25.02.97 | Japan | — | — | abstract | |
| | AO | | | | | | | |
| | AP | | | | | | | |

| OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.) | | |
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